

Docket No: 03401.P002D7D1

Patent



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of:

Igor Y. Khandros, et al.

Application No.: 09/295,269

Filing Date: April 20, 1999

For: TIP STRUCTURES

Examiner: K. Cuneo

Art Unit: 2831

Assistant Commissioner for Patents
Washington, D.C. 20231

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#22
105
J. Macmillan
8/4/02

Sir:

INFORMATION DISCLOSURE STATEMENT

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 together with copies of the documents cited on that form. It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

_____ 37 C.F.R. § 1.97(b).

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X 37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure Statement is one of the following:

_____ A certification pursuant to 37 C.F.R. §1.97(e) or

X A check for \$ 240.00 for the fee under 37 C.F.R. § 1.17(p).

_____ 37 C.F.R. §1.97(d). If so, then enclosed with this Information Disclosure Statement are the following:

- (1) A certification pursuant to 37 C.F.R. §1.97(e);
- (2) A petition requesting consideration of the Information Disclosure Statement; and
- (3) A check for \$ _____ for the fee under 37 C.F.R. §1.17(i) for submission of the Information Disclosure Statement.

If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
ORIGINAL SIGNED BY

Dated: 8/11, 2000

James C. Scheller, Jr.
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FIRST CLASS CERTIFICATE OF MAILING (37 C.F.R. § 1.8(a))

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 on: August 11, 2000

Date of Deposit

Connie Thayer

Name of Person Mailing Correspondence

Connie Thayer
Signature

8-11-00

Date

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Attorney Docket No.: P2D7D1-05

CERTIFICATE OF MAILING BY "FIRST CLASS MAIL" 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail on September 14, 2001 in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Patti Crowder
Patti Crowder

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of: Khandros et al.

Application No.: 09/295,269

Filing Date: April 20, 1999

For: CONTACT STRUCTURE DEVICE FOR
INTERCONNECTIONS, INTERPOSER,
SEMICONDUCTOR ASSEMBLY AND
PACKAGE USING THE SAME AND
METHOD

Examiner: K. Cuneo

Group Art Unit: 2841

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INFORMATION DISCLOSURE STATEMENT (IDS)Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Listed on an attached Form PTO/SB/08A is a referenced cited by the European Patent Office in combination with U.S. Patent No. 4,418,857 to Ainslie et al., which is believed to have previously been cited in the above-identified patent application or a parent to the above-identified application and is therefore not listed on the attached Form PTO/SB/08A. (For the convenience of the Examiner, however, a copy of U.S. Patent No. 4,418,857 is nevertheless provided herewith.) A copy of the reference is being submitted herewith pursuant to 37 C.F.R. §1.97-1.98.

Applicants respectfully request that the listed information be considered by the Examiner and be made of record in the above-identified application. The Examiner is requested to initial and return the attached Form PTO/SB/08A in accordance with MPEP §609.

This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56.

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Attorney Docket No.: P2D7D1-US

☐ This statement qualifies under 37 C.F.R. §1.97, subsection (b) because (check all that apply):

- ☐ (1) It is being filed within 3 months of the application filing date (other than the filing date of a continued prosecution application under §1.53(d))
— OR —
- ☐ (2) It is being filed within 3 months of entry of a national stage
— OR —
- ☐ (3) It is being filed before the mail date of the first Office Action on the merits
— OR —
- ☐ (4) It is being filed before the mail date of the first Office Action after the filing of a request for continued examination under §1.114.

☒ 37 C.F.R. §1.97(c). If this statement is being filed after the latest of: (1) three months beyond the filing date of a national application; (2) three months beyond the date of entry of the national stage as set forth in §1.491 in an international application; (3) the mailing date of a first Office action on the merits, or (4) the mailing date of a first Office Action after the filing of a request for continued examination under §1.114, but before the mailing date of the earlier of a final office action under §1.113, a notice of allowance under §1.311, or an action that otherwise closes prosecution in the application, then:

- ☒ a statement as specified in §1.97(e) is provided below; or
- ☐ a fee of \$240.00 as set forth in §1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.

☐ 37 C.F.R. §1.97(d). If this statement is being filed after the mailing date of the earlier of a final office action under §1.113, a notice of allowance under §1.311, or an action that otherwise closes prosecution in the application, but before payment of the issue fee, then:

- A. a statement as specified in §1.97(e) is provided below; and
- B. a fee of \$240.00 as set forth in §1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.

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Attorney Docket No.: P2D7D1-US

☒ *Fee Authorization.* Although Applicants believe that no fee is due in connection with the filing of this paper, the Commissioner is hereby authorized to charge any additional fees due, or credit any overpayment associated, with this communication to Deposit Account No. 50-0285 (order no. P2D7D1-US).

Respectfully submitted,

Date: September 14, 2001By: 

N. Kenneth Burraston
Reg. No. 39,923

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Patent

Attorney Docket No.: P2D7D1-US

STATEMENT*(Attachment to Information Disclosure Statement)*

- ☒ 37 C.F.R. §1.97(e)(1). APPLICANT'S UNDERSIGNED ATTORNEY HEREBY STATES THAT each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the statement; or
- ☐ 37 C.F.R. §1.97(e)(2). APPLICANT'S UNDERSIGNED ATTORNEY HEREBY STATES THAT no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this certification after making reasonable inquiry, was known to any individual designated in § 1.56(c) more than three months prior to the filing of this statement.

Respectfully submitted,

Date: September 14, 2001By: N. Kenneth Burraston
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